



DEPARTMENT OF WATER RESOURCES EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

HYDROELECTRIC PLANT MECHANIC I STATEWIDE EXAMINATION CONTINUOUS

This bulletin issued on 12/16/13 cancels and supersedes any previous bulletins for this classification.

CONTINUOUS TESTING	CUT-OFF DATE for receipt of the application is December 30, 2013. Applications postmarked, personally delivered, or received after the cut-off date will be held for the next exam administration. FAXED APPLICATIONS WILL NOT BE ACCEPTED.					
WHO SHOULD APPLY	Candidates who meet the minimum qualifications as stated below may apply for this examination.					
HOW TO APPLY	<p>You must submit the Examination Application Form (Form STD 678 Rev. 6/2010) by the cut-off date.</p> <p>Examinations will be administered in the following counties: Butte, Contra Costa, Kern or Los Angeles. Please indicate on the Examination Application (Form STD 678 Rev. 6/2010), under Question 1, in which county you would like to take the examination.</p> <p>Submit an Examination Application (Form STD 678 Rev. 6/2010) by mail or in person to:</p> <table><tr><td>MAIL: Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001</td><td>OR</td><td>SUBMIT IN PERSON: Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814</td></tr></table> <p>For this examination ONLY, emailed applications will be accepted using the following process. Please note, you will be required to sign your application prior to being admitted to the examination.</p> <p>EMAIL:</p> <ol style="list-style-type: none">Download the Examination Application (Form STD 678 Rev.6/2010) http://jobs.ca.gov/pdf/std678.pdfComplete the Examination Application form and save to computer.To submit the application for the examination listed above by email, go to the following web address www.hepexaminationinstructions.pdf and follow the instructions.			MAIL: Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001	OR	SUBMIT IN PERSON: Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814
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IDENTIFICATION REQUIRED	Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.					
SPECIAL TESTING ARRANGEMENTS	If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the "Application for Examination". You will be contacted to make specific arrangements.					
SALARY RANGE	\$6215 – 7704					
ELIGIBLE LIST INFORMATION	A Statewide eligible list will be established for the Department of Water Resources. The names of successful competitors will be merged on the eligible list in order of final scores regardless of test date. Eligibility expires 18 months after it is established. Competitors must then retest to re-establish eligibility.					
EXAMINATION DATES	This examination will consist of a Written Test and a Qualification Appraisal Interview. It is anticipated that the written tests and the Qualifications Appraisal interview will be held during February 2014.					
TESTING PERIOD	The testing period for this classification is 12 months. Once you have taken the examination, you may not reapply for 12 months.					
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	<p>NOTE: All applicants must meet the minimum qualifications for this examination by the written test date.</p> <p style="text-align: center;">Either I</p> <p>Completion of a recognized apprenticeship as a hydroelectric plant mechanic or machinist. (Apprentices who are within six months of completion of their apprenticeship may be admitted to the examination, but they must present evidence of completion of a recognized apprenticeship before they may be appointed.)</p> <p style="text-align: center;">Or II</p> <p>One year of journey person experience maintaining and repairing heavy equipment used in hydroelectric generating or pumping plants.</p>					
POSITION DESCRIPTION	<p>A Hydroelectric Plant Mechanic I, under supervision, performs mechanical maintenance and repair work on large hydroelectric generating and pumping plant equipment and does other related work.</p> <p>Positions exist in the following counties: Butte, Contra Costa, Merced, Kern and Los Angeles with the Department of Water Resources.</p>					
ADDITIONAL DESIRABLE QUALIFICATIONS	Education equivalent to completion of the twelfth grade.					

SEE REVERSE FOR ADDITIONAL INFORMATION

EXAMINATION
INFORMATION

This examination will consist of a **written test weighted pass/fail** and a **qualifications appraisal interview weighted 100%**. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained in each phase of the examination.

SCOPE OF
EXAMINATION

Written Test – Weighted Pass/Fail

A. Knowledge of:

- 1. Methods, materials, tools and equipment used in maintaining, servicing, and repairing large turbines, generators, motors, pumps, valves and intake structures used in large hydroelectric generating and pumping plants.
- 2. Safety Orders of the Division of Industrial Safety dealing with electrical, welding, rigging and mechanical systems.

Qualifications Appraisal Interview - Weighted 100%

In addition to evaluating the competitors' relative abilities as demonstrated by quality and breadth of experience, emphasis in the examining interview will be on measuring competitively, relative to job demands, each competitor's:

A. Knowledge of:

- 1. Methods, materials, tools and equipment used in maintaining, servicing, and repairing large turbines, generators, motors, pumps, valves and intake structures used in large hydroelectric generating and pumping plants.
- 2. Techniques of stick, tig, mig, ARC and gas welding and cutting procedures.
- 3. Methods, materials, tools and equipment used in repairing and servicing mechanical gauges and measuring devices.
- 4. Safety Orders of the Division of Industrial Safety dealing with electrical, welding, rigging and mechanical systems.
- 5. Techniques used in performing rigging and mechanical systems.
- 6. Mathematics normally required in this trade.

B. Ability to:

- 1. Read and write English at a level required for successful job performance.
- 2. Estimate job time and required materials.
- 3. Read blueprints and work from plans and specifications.
- 4. Keep simple records and make reports.
- 5. Follow oral and written instructions.
- 6. Instruct and lead unskilled assistants.
- 7. Follow safe working procedures.

WRITTEN TEST WAIVER

A passing score on the Hydroelectric Plant Mechanic I test will be good for **24 months**. **Please retain your notice of test results**. Success in this test will permit competition in future examinations for this class during this period without retaking the test. However, a new application and interview are required for each future list.

VETERANS
PREFERENCE

Veterans preference credits will be added to the final score of those competitors who are successful in this examination and who qualify for, and have requested, these points. **VETERANS WHO HAVE ACHIEVED PERMANENT CIVIL SERVICE STATUS ARE NOT ELIGIBLE TO RECEIVE VETERANS CREDITS.**

General Information

The Department of Water Resources reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified

For an examination with a written feature, it is the candidate's responsibility to contact the Department of Water Resources three days prior to the written test date if he/she has not received his/her notice of appointment.

For any examination without a written feature it is the candidate's responsibility to contact the Selection Services Section of the Department of Water Resources, (916) 653-4838 three weeks after the final filing date if he/she has not received a progress notice.

Applications are available at Department of Water Resources' (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm, local office of the Employment Development Department, and California Human Resources (CalHR) at www.jobs.ca.gov and click "My Profile".

If you meet the requirements stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

Examination Locations: When a written or performance test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, qualifications appraisal interviews are scheduled in Sacramento and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.

If a candidate's notice of oral interview fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.

Veterans Preference: Assembly Bill 372, signed into law by Governor Brown on August 12, 2013, changes the way the Veterans Preference process is administered by the State of California. Veterans Preference will be awarded as follows, starting on January 1, 2014: 1) Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for veteran's preference. 2) An entrance examination is defined, under the law, as any open competitive examination. 3) Veterans Preference is not granted once a person achieves permanent civil service status.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device. **California Relay Telephone Service** for the Deaf or hearing impaired: From TDD phones: 1-800-735-2929; From Voice phones: 1-800-735-2922.

For information regarding this examination, please contact Selection Services at (916) 653-4838.

O(Rev. 12/13)

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